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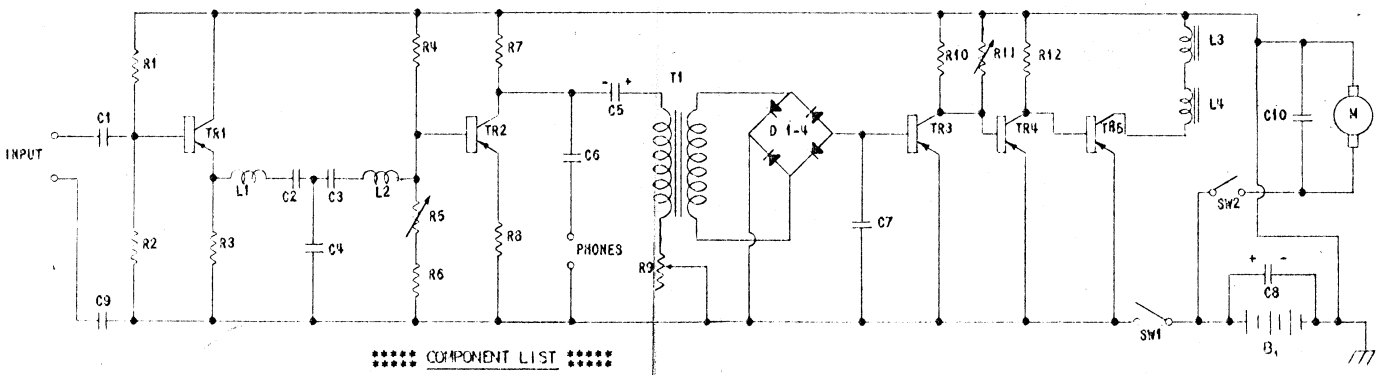


## ***** COMPONENT LIST *****

| COMPONENTS | VALUES | MANUFACTURER |
|---|---|---|
| C1 CAPACITOR | 1μfd, 200V PAPER ±20% | AEROVOX P123ZNG |
| C2, C3 CAPACITOR | 1μfd, 200V PAPER ±5% | AEROVOX P123ZNG |
| C4 " | .068μfd, 200V PAPER ±5% | AEROVOX P123ZNG |
| C5 " | 1.2μfd, TANTALUM, 30V | FANSTEEL STA170 |
| C6 " | .05μfd, CERAMIC, 75V | CL, C-614 |
| C7 " | .4μfd, CERAMIC, DUAL 2μfd, 75V | CL, C-616 |
| C8 " | 8μfd, 20V TANTALUM | FANSTEEL STA-265 |
| C9 " | .2μfd, CERAMIC 75V | CL, C-616 |
| C10 " | .01μfd, CERAMIC 1000V | CENTRALAB DD-103 |
| R1, R2 RESISTOR | 18K, ±10%, 1/10W | ALLEN BRADLEY |
| R3 " | 2.2K, ±10%, 1/2W | ALLEN BRADLEY |
| R4 " | 36K, ±5%, 1/10W | ALLEN BRADLEY |
| R5 " | 3.15K, ±10% @25° C | THERMISTOR CORP., TYPE 33RR1 |
| R6 " | 1K, ±10%, 1/2W | ALLEN BRADLEY |
| R7 " | 510Ω, ±10%, 1/2W | ALLEN BRADLEY |
| R8 " | 200, ±10%, 1/10W | ALLEN BRADLEY |
| R9 " | 50K, POTENTIOMETER | CHICAGO TELEPHONE, CTS-236 |
| R10 " | 22.5K, ±1%, 1/2W DEPOSITED CARBON | MALLORY DC 1/2A |
| R11 " | 31.5K, ±10% @ 25° C | THERMISTOR CORP., TYPE 43RD1 |
| R12 " | 1K, ±1%, 1/2W DEPOSITED CARBON | MALLORY DC 1/2A |
| L1, L2 INDUCTANCE | 400mh, TORROID | FREED, TI-16 |
| L3, L4 COIL, PRINTER | 1400 TURNS #32 ENAMEL WIRE | ENC. 584 |

| COMPONENTS | VALUES | MANUFACTURER |
|---|---|---|
| D 1-4 DIODE | T1G | TRANSITRON |
| TR1, TR3 TRANSISTOR | 2N17 | PHILCO |
| TR2 " | 2N43 | GENERAL ELECTRIC |
| TR4 " | 2N224 | PHILCO |
| TR5 " | 2N156 | C.B.S. |
| T1 TRANSFORMER | 600:600 OHMS | MICROTRAN, MMTF8 |
| SW1, SW2 SWITCH | SPST | HETHERINGTON T-3103 |
| M MOTOR | 12V DC | SPECIAL |
| B1 BATTERY | 12 VOLT MERCURY | ENC. 583 |

This document is part of an integrated file. If separated from the file it must be subjected to re-review for security classification.

TITLE: SCHEMATIC DIAGRAM

DRAWN: R.M.E.

SCALE: NONE

DATE: 29 AUGUST 1957

ENG NO: 2045 #595

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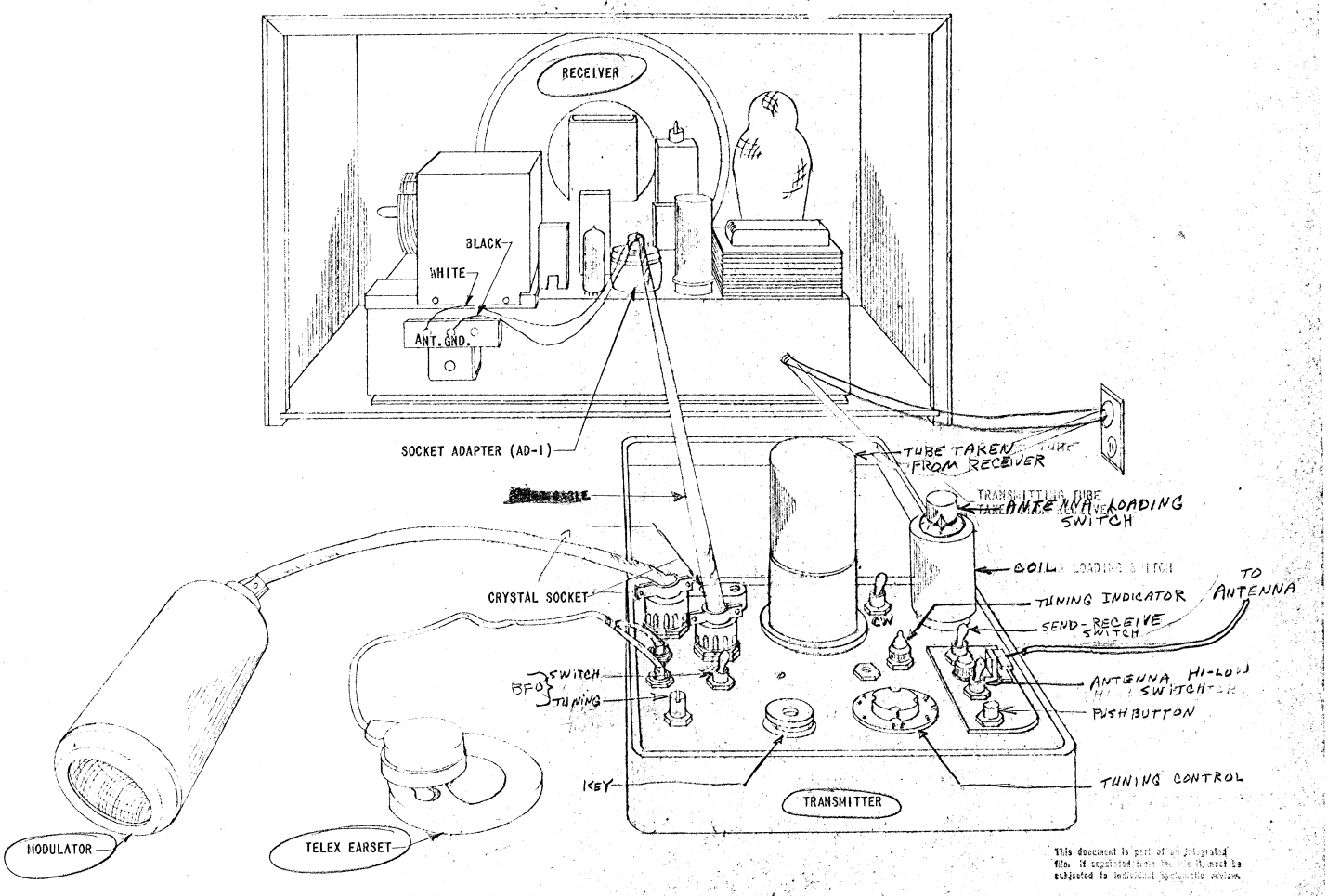


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